

JUN 10 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: NORIYUKI TERAOKA

SERIAL NO: 09/549,511

GAU: 2624

FILED: APRIL 14, 2000

EXAMINER: DO, A. H.

FOR: METHOD AND APPARATUS FOR HIGH SPEED DATA COMPRESSION AND DECOMPRESSION

## REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

This is a request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

## Submission required under 37 C.F.R. §1.114

Previously Submitted:

- ☐ Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on
- ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on

Enclosed:

- ☐ Amendment/Reply
- ☒ Information Disclosure Statement (IDS)
- ☒ Other: Form PTO-1449, Cited References (5)

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FEES	RATE	CALCULATIONS
<input type="checkbox"/> Suspension of action on the above-identified application is requested under 37 C.F.R. §1.103(c) for a period of _____ months.	\$130.00	\$0.00
<input checked="" type="checkbox"/> RCE Fee required under 37 C.F.R. §1.17(e)	\$770.00	\$770.00
<input type="checkbox"/>		\$0.00
<input type="checkbox"/>		\$0.00
TOTAL OF ABOVE CALCULATIONS:		\$770.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING AS SMALL ENTITY		\$0.00
TOTAL:		\$770.00

☐ A check in the amount of \$0.00 is enclosed☒ Credit card payment form is attached to cover the fees in the amount of \$770.00☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 CFR 1.136, and any additional fees required under 37 CFR 1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier

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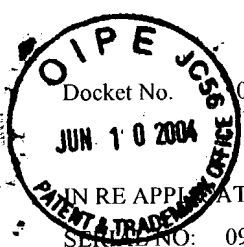
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Docket No. 0557-4953-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: NORIYUKI TERAOKA

DATE ALLOWED: 03/12/04

SERIAL NO: 09/549,511

GAU: 2624

RCE FILED: HEREWITH

EXAMINER: DO, A.H.

FOR: METHOD AND APPARATUS FOR HIGH SPEED DATA COMPRESSION AND DECOMPRESSION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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PTO 1449 PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 0557-4953-2	SERIAL NO. 09/549,511
	APPLICANT Noriyuki TERA0		
	RCE FILED herewith	GROUP 2624	

## LIST OF REFERENCES CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	08-139935	05/31/96	Japan (with English abstract)		X
	AP	09-027752	01/28/97	Japan (with English abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	"Embedded Image Coding Using Zerotrees of Wavelet Coefficients," IEEE transactions on signal processing, vol. 41 No. 12, December 1993, Jerome M. Shapiro		
	AX	"Image Compression via Joint Statistical Characterization in the Wavelet Domain," GRASP Laboratory Technical Report #414, University of Pennsylvania, 30 May 1997, Robert W. Buccigrossi and Eero P. Simoncelli		
	AY	"Compression and Segmentation of Images Using an Inter-Subband Wavelet Probability Model," Robert W. Buccigrossi, A Dissertation in Computer and Information Science,		
	AZ		<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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